

## PCT REQUEST

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0	<b>For receiving Office use only</b>	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	
PCT-EASY Version 2.92 (updated 01.04.2003)		
0-5	Petition  The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	
United States Patent and Trademark Office (USPTO) (RO/US)		
0-7	Applicant's or agent's file reference	
PU4806WO		
I	Title of invention	
CHEMICAL PROCESS		
II	Applicant	
II-1	This person is:	
II-2	Applicant for	
II-4	Name	
II-5	Address:	
II-6	State of nationality	
II-7	State of residence	
II-8	Telephone No.	
II-9	Facsimile No.	
III-1	Applicant and/or inventor	
III-1-1	This person is:	
III-1-2	Applicant for	
III-1-4	Name (LAST, First)	
III-1-5	Address:	
III-1-6	State of nationality	
III-1-7	State of residence	

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III-2	<b>Applicant and/or inventor</b>	
III-2-1	This person is:	<b>applicant and inventor</b>
III-2-2	Applicant for	<b>US only</b>
III-2-4	Name (LAST, First)	<b>CHEUNG, Mui</b>
III-2-5	Address:	<b>c/o GlaxoSmithKline Five Moore Drive PO Box 13398 Research Triangle Park, NC 27709 United States of America</b>
III-2-6	State of nationality	<b>CN</b>
III-2-7	State of residence	<b>US</b>
III-3	<b>Applicant and/or inventor</b>	
III-3-1	This person is:	<b>applicant only</b>
III-3-2	Applicant for	<b>all designated States except US</b>
III-3-4	Name (LAST, First)	<b>STAFFORD, Jeffrey, Alan</b>
III-3-5	Address:	<b>3882 Quarter Mile Drive San Diego, CA 92130 United States of America</b>
III-3-6	State of nationality	<b>US</b>
III-3-7	State of residence	<b>US</b>
IV-1	<b>Agent or common representative; or address for correspondence</b>  The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>agent</b>
IV-1-1	Name (LAST, First)	<b>LEVY, David, J.</b>
IV-1-2	Address:	<b>GlaxoSmithKline Corporate Intellectual Property Dept. Five Moore Drive PO Box 13398 Research Triangle Park, NC 27709 United States of America</b>
IV-1-3	Telephone No.	<b>919-483-2252</b>
IV-1-4	Facsimile No.	<b>919-483-7988</b>
IV-1-5	Agent's registration No.	<b>27,655</b>
IV-2	<b>Additional agent(s)</b>	<b>additional agent(s) with same address as first named agent</b>
IV-2-1	Name(s)	<b>LEMANOWICZ, John (37,380)</b>

V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p><b>AP:</b> GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</p> <p><b>EA:</b> AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p> <p><b>EP:</b> AT BE BG CH&amp;LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</p> <p><b>OA:</b> BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p>
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
V-5	<b>Precautionary Designation Statement</b>  In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	<b>Exclusion(s) from precautionary designations</b>	<b>NONE</b>
VI-1	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	17 June 2002 (17.06.2002)
VI-1-2	Number	60/389,349
VI-1-3	Country	US

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VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI - 1
VII-1	International Searching Authority Chosen	United States Patent and Trademark Office (USPTO) (ISA/US)
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-
IX	Check list	number of sheets
IX-1	Request (including declaration sheets)	5
IX-2	Description	65
IX-3	Claims	5
IX-4	Abstract	1
IX-5	Drawings	0
IX-7	TOTAL	76
IX-8	Accompanying items	paper document(s) attached
IX-11	Fee calculation sheet	✓
IX-11	Copy of general power of attorney	reference no. none
IX-17	PCT-EASY diskette	-
IX-18	Other (specified):  PCT POA for SmithKline Beecham Corp signed by David J. LEVY	Diskette
IX-19	Figure of the drawings which should accompany the abstract	
IX-20	Language of filing of the international application	English
X-1	Signature of applicant, agent or common representative	
X-1-1	Name (LAST, First)	LEVY, David, J.

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
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**PCT REQUEST**

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10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

**FOR INTERNATIONAL BUREAU USE ONLY**

11-1	Date of receipt of the record copy by the International Bureau	
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**PCT (ANNEX - FEE CALCULATION SHEET)**

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(This sheet is not part of and does not count as a sheet of the international application)

0	<b>For receiving Office use only</b>		
0-1	International Application No.		
0-2	Date stamp of the receiving Office		
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared using		
0-4-1		<b>PCT-EASY Version 2.92 (updated 01.04.2003)</b>	
0-9	Applicant's or agent's file reference	<b>PU4806WO</b>	
2	Applicant	<b>SMITHKLINE BEECHAM CORPORATION, et al.</b>	
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (USD)
12-1	Transmittal fee T	⇒	240
12-2-1	Search fee S	⇒	700
12-2-2	International search to be carried out by US		
12-3	International fee		
	Basic fee (first 30 sheets) b1	476	
12-4	Remaining sheets	46	
12-5	Additional amount (X)	12	
12-6	Total additional amount b2	552	
12-7	b1 + b2 = B	1,028	
12-8	Designation fees		
	Number of designations contained in international application	96	
12-9	Number of designation fees payable (maximum 5)	5	
12-10	Amount of designation fee (X)	104	
12-11	Total designation fees D	520	
12-12	PCT-EASY fee reduction R	-148	
12-13	Total International fee (B+D-R) I	⇒	1,400
12-14	Fee for priority document		
	Number of priority documents requested	1	
12-15	Fee per document (X)	20	
12-16	Total priority document fee P	⇒	20
12-17	<b>TOTAL FEES PAYABLE (T+S+I+P)</b>	⇒	2,360
12-19	Mode of payment	<b>authorization to charge deposit account</b>	
12-20	Deposit account instructions The receiving Office:	<b>United States Patent and Trademark Office (USPTO) (RO/US)</b>	
12-20-1	Authorization to charge the total fees indicated above.	✓	

**PCT (ANNEX - FEE CALCULATION SHEET)**

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12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	<input checked="" type="checkbox"/>
12-20-3	Authorization to charge the fee for priority document.	<input checked="" type="checkbox"/>
12-21	Deposit account No.	07-1392
12-22	Date	16 June 2003 (16.06.2003)
12-23	Name and signature	LEVY, David J. 

**VALIDATION LOG AND REMARKS**

13-2-7	Validation messages Contents	Green? The international application contains no drawings. Please verify.
13-2-9	Validation messages Payment	Green? Please ensure that you have a valid deposit account with the receiving Office selected.